



clean environment, healthy children, better education

Illinois Green Cleaning Clean Buildings – Healthy Students

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About Us: Program Focus

- Environmental Health
- Wellness/Food and Fitness
- Building Strong Stakeholder Support



About Us: Green Cleaning



- HSC major program focus
- CPS Programs
- State Policy
- National Program

What is Green Cleaning?

Cleaning
to
Protect Health
without
Harming the
Environment.



Why is Green Cleaning Important?

1. Helps students stay healthy and learn
2. Protects the health of custodial staff
3. Increases the lifespan of facilities
4. Preserves the environment



Why is Green Cleaning Important?

Indoor Air Quality

- Indoor air is typically 2 to 5 times worse than outdoor air and can be up to 100 times more polluted.
- Many traditional cleaning products contain harmful chemicals that contribute to poor indoor air quality.
- 50% of schools have an indoor air quality problem.

Why is Green Cleaning Important?

Children's Health

- Proportionally, children breathe, drink and eat more than adults
- Children's behavior increases their potential exposure
- Their bodies are still developing



Why is Green Cleaning Important?

Asthma

- Leading cause of student absenteeism due to a chronic disease
- 14 million school days are lost annually
- If kids are not in school, they can't learn

Why is Green Cleaning Important?

Helps Students Stay Healthy and Learn

Healthy environments boost staff and student performance—teachers teach well and students learn well.



Why is Green Cleaning Important?

Protects the Health of Custodial Staff

Custodial staff using traditional cleaning products may be exposed to chemicals that can cause:

- skin and eye irritation
- respiratory problems
- reproductive disorders especially for women in their child bearing years.
- cancer

Why is Green Cleaning Important

Low-income and Minority Worker Health

Research shows that people from low-income and minority communities have more exposure to environmental hazards than the general population.

Why is Green Cleaning Important?

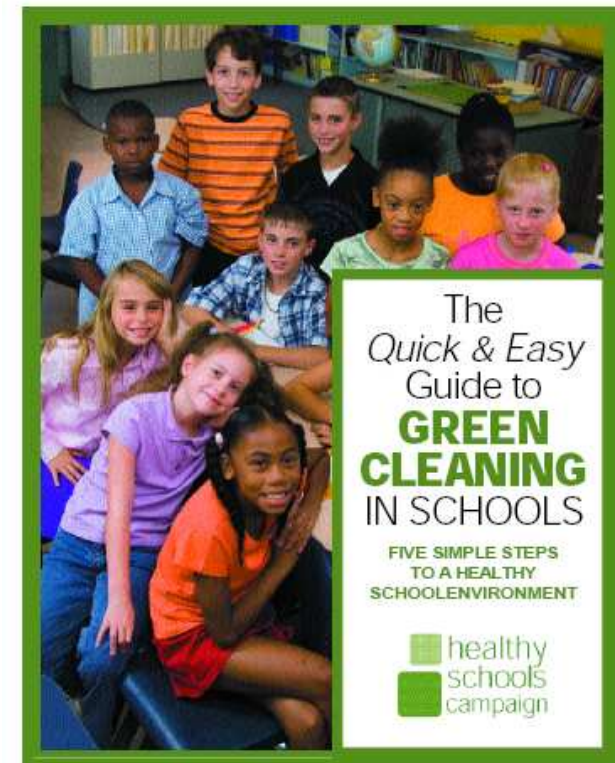
Preserves the Environment

- Production cycle is less harmful
 - Cleaning industry uses 6 billion pounds of chemicals annually
- Packaging reduces waste
 - 4.5 billion pounds of paper, 35 million trees
- Products and waste streams are not hazardous to water supplies

How can HSC help?

The Quick & Easy Guide to Green Cleaning in Schools

- Guide Structure
 - Why Green Cleaning
 - Five Easy Steps
 - Institutionalize Your Program
 - Products
- Other Features
 - FAQ
 - Real Life Examples
 - Tools



5 Steps Green Cleaning in Schools

Step 1 Switch to Green Cleaning Products

Step 2 Introduce Green Equipment

Step 3 Adopt Green Cleaning Procedures

Step 4 Use Green Paper and Plastic
Products

Step 5 Share the Responsibility

Green Clean Schools Act

- State of NY Green Cleaning legislation effective September 1, 2006
- November 2006 HSC convened partners
- January 2007 legislation was introduced
- IL Green Clean Schools Act signed August 18, 2007

GCA Key Provisions

- Applies to all elementary and secondary schools
- Guidelines developed February 2008
- Opportunity for public input in the process
- Schools will be allowed to use existing stocks of cleaning products
- Exemptions allowed if not economically feasible

Purchasing Requirements

Product Categories

- Bathroom Cleaners
- Carpet Cleaner
- General Purpose Cleaners
- Glass, Window & Mirror Cleaners
- Hand Cleaners & Hand Soaps
- Paper

Certifications

- Green Seal
- Environmental Choice EcoLogo
- U.S. EPA Design for the Environment
- U.S. EPA Comprehensive Procurement Guidelines for Commercial and Industrial Sanitary Tissue (*Paper Only*)

What are non-pre-qualified qualifications?

- Products that are not third party certified may be qualified if they meet the certification requirements.
- Requires Manufacturers submit 3rd party laboratory test data to IGGCC

Enforcement issues?

GC Act is not punitive in nature. So what is going on?

- Education
- Letters to all schools
- Presentation to education groups
- ROE – HLS Inspections
- AG's Office
- HSC will monitor and engage in a PR campaign